What is claimed is:

1. An apparatus for adjusting a rotation speed of roller in a laminator, the laminator including a pair of rollers, a pair of connection gears connected to one end of the rollers and forming one meshed pair, a motor fixing member and a motor, a motor gear fixed to a rotational axis to transfer a rotational force to the connection gears, and a manipulating member for manipulating a meshed state between the motor gear and the connection gears by moving the connection gear, wherein at least one of the roller gears and the motor gears is a two-stage shift gear, the two-stage shift gear having the same shaped teeth and formed in two stages, and

the connection gear to be meshed with a first stage gear of the two-stage shift gear is a recessed gear, the recessed gear including a gear portion meshed with the first stage gear and a recessed portion in which an outer circumference is recessed so as to place a second gear of the two-stage shift gear therein.

2. The apparatus of claim 1, wherein the two-stage shift gear is formed in a single body.

3. The apparatus of claim 1, wherein the recessed gear is formed in a single body.

4. The apparatus of claim 1, further comprising a fixing means for fixing a position of the connection gear after the position of the connection gear is adjusted using the manipulating

member.

5. An apparatus for adjusting a rotation speed of a roller in a laminator, comprising:

a motor and a motor fixing member;

a motor gear to which a torque generated from the motor is transferred;

a pair of rollers for performing a laminating operation by applying heat and/or pressure;

a roller gear provided with a two-stage shift gear having a stepped portion in which at least one of a pair of gears extended to one end of the rollers has same shape and different number of teeth formed on an outer circumference thereof;

a pair of connection gears including at least one recessed gear in which teeth are formed on a predetermined outer circumference meshed with a first stage gear portion of the two-stage shift gear and a recessed portion is formed on an outer circumference where a second stage gear portion is placed, such that a torque generated from the motor gear is selectively transferred to the connection gears;

a manipulating member for fixing the connection gear and applying an external force of a user; and

a fixing member for fixing a position of the connection gears.

6. The apparatus of claim 5, wherein the first stage gear portion has the smaller number of teeth than the second stage gear portion.

7. The apparatus of claim 5, wherein the recessed portion is formed at the one end of the

recessed gear in case that the first stage gear portion is formed in front.

8. The apparatus of claim 5, wherein the recessed portion is formed at the center of the recessed gear in case that the first stage gear portion is formed behind.

9. An apparatus for adjusting a rotation speed of a roller in a laminator, comprising:

a motor and a motor fixing member;

a motor gear to which a torque is transferred form the motor, the motor gear being provided with a two-stage shift gear having a stepped portion in which same shape and different number of teeth are formed on an outer circumference thereof;

a pair of rollers for performing a laminating operation by applying heat and/or pressure;

a roller gear connected to one end of the roller;

a pair of connection gears including at least one recessed gear in which teeth are formed on a predetermined outer circumference meshed with a first stage gear portion of the two-stage shift gear and a recessed portion is formed on an outer circumference where a second stage gear portion is placed, such that a torque generated from the motor gear is selectively transferred to one of the roller gears;

a manipulating member for fixing the connection gear and applying an external force of a user; and

a fixing member for fixing a position of the connection gears.

10. The apparatus of claim 9, wherein the first stage gear portion has the smaller number of teeth than the second stage gear portion.

11. The apparatus of claim 9, wherein the recessed portion is formed at the center of the recessed gear in case that the first stage gear portion is formed in front.

12. The apparatus of claim 9, wherein the recessed portion is formed at one end of the recessed gear in case that the first stage gear portion is formed behind.